

Fig. 1

[illegible]

F 2

TWIKMLQS LAGSSCVRLV
TREK 1 MAAPDLLDPKSAQAQNSKPRLSFSSKPTVLASRVESDSA
TASK 1
TRAAK 1

M1
TWIK 15 ERHLSAWCFGFLVLYGVLVLYLVFGAVVFSSVELPYEDLL
TREK 39 INV MKWKIVSTIFLVVLYLVFGAVFKALEOPORISO
TASK 1 -MKRQNVRTLALIVCTFTVLLVGAADFDALESEPELIE
TRAAK 1 ---MRSTLLAALAIVLLVLSGALVFQALEOPHEQQA

TWIK 53 ROELRLKLKRRFLEEHECLSEQOLEQFLGRVLEASNYGV
TREK 77 RTTIVIQKOTETIAQHACVNSTELDELITQOIVAAINAGI
TASK 38 RQRLRLR-OOELRARYNLSGGYEEERVLRL--LKP
TRAAK 36 QKKMDHGRDQFLRDHPQVSKSLEDFFKLLVEALGGGA

P1
TWIK 91 SVLS---NASG-NWNWDETSALFFASTVLSTTIGYGHIV
TREK 115 IPLG---NSSNQVSHWDLGSSFFAGTVITIGGNIS
TASK 72 HKAG---VQWRFGSFMFAITVITIGYGHAA
TRAAK 74 NPETSWTSSNHSSAWNLGSAFFFSCTITITIGYGNIV

M2
TWIK 125 PLSGGGKAFCTIYSVIGIPETLLFLAVVORITVHVTR
TREK 150 PRTGGGKIIFCIIYALLGIPLEGALLAGVGDOLGTIFGK
TASK 101 PSTGGGKVFCMFYALLGIPLLVMEQSIGERINTLVRY
TRAAK 112 LHTDAGRLFCIFYALVGIPIFGMLLAGVGDRLGSSLR

M3
TWIK 163 --RPVLYFHIRWGFSKQVVAIVHAVLGFVTVSCFFFI
TREK 188 GIAKVEDTFIKWNVSOTKIRIISTITILFGCVLEVAL
TASK 139 --LLHRAKGLGMRRADVSMANMVIGFFSCISTCI
TRAAK 150 GIGHIEAFLKWHVPPGLVRSLSAVLELLIGCLLEVLT

P2
TWIK 199 PAVFVSIVEDDWNELESFVFCFISLSTIGLDYVPG-E
TREK 226 PAVIFKHIEG-WSALDAIYEVVITLITIGFGDYVAG-G
TASK 174 GAATFSHYEH-WTFQAYVYCFITLITIGFGDYVALQK
TRAAK 188 PTFVFSYMES-WSKLEAIYFVIVLITIVGFGDYVPG-D

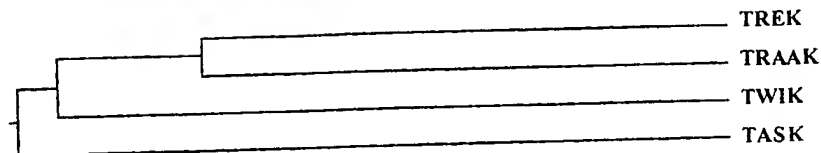
M4
TWIK 236 GYNOKFRELYKIGITCYELLGLIAMLVLETCEHEL
TREK 262 SDIEYL-DFYKPVVWVWILYGLAYFAVLMSIGDWLRV
TASK 211 DOALQTOPQYVAFSVYILTGLTVGAFLNLVLRMT
TRAAK 224 GTGONS-PAYQPLVWVWILYGLAYFASVLTIGNWLRA

TWIK 274 KKFRKMFYVKKDKDEDQ-----VHIEHD-
TREK 299 ISKKKEEVGEFRAHAAE-----WTANVTAEFKETR-
TASK 249 MNAEDEKRDAAHRAALLRNGAAGGGGGGSAHTITIAS
TRAAK 261 VSRRTRAEMGGLTAAAS-----WTGTVTARVITQRTG

OLLS
TWIK 298
TREK 330
TASK 287 STAAAGGGFRNVYAEVLHESMCSCLWYKSREKLOYS
TRAAK 293 PSAPPPE-----KEQPLPSLPPAPPVVEPAGRPG

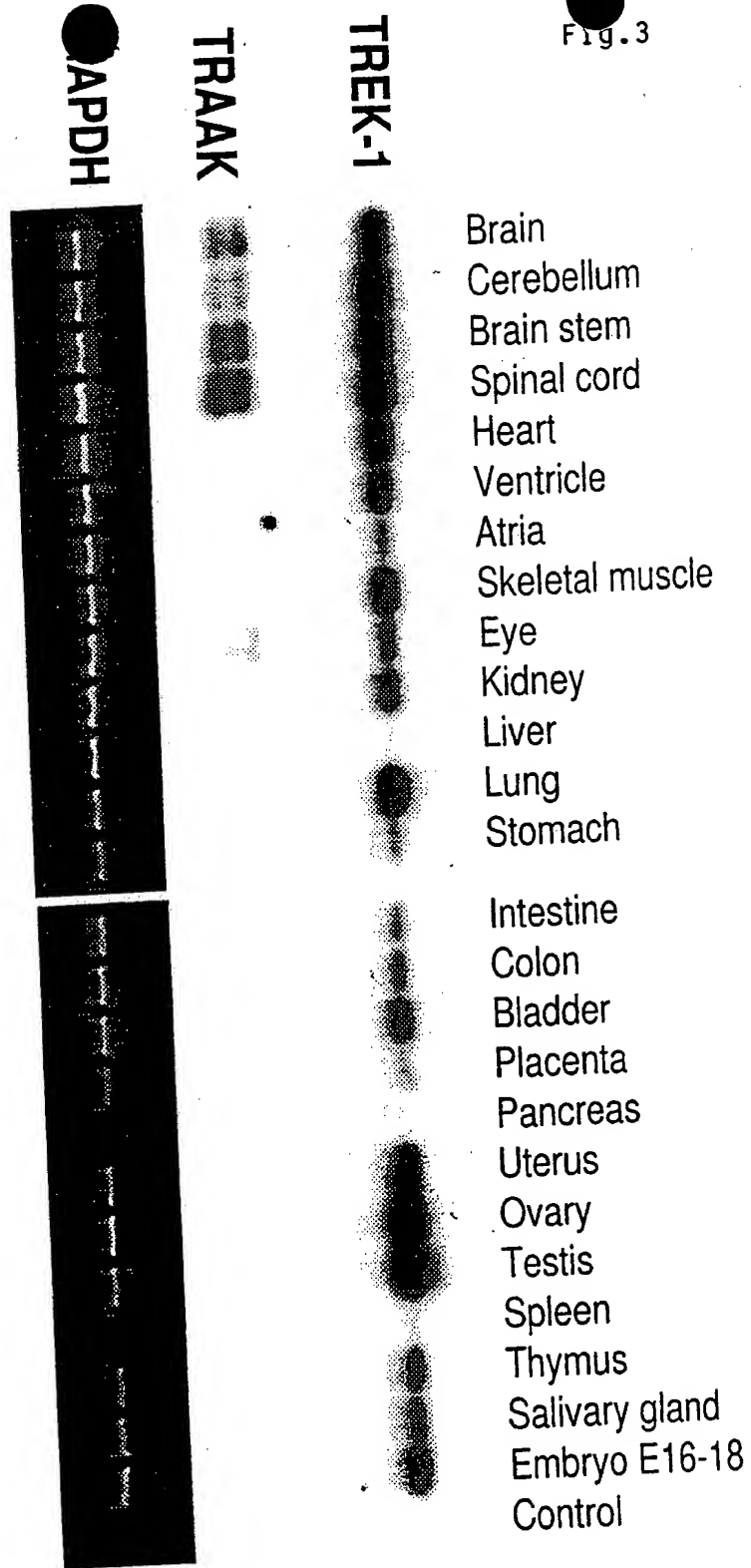
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TREK 333 SVEIYDKFOR---ATSVKRLSAELAGNHNOELTOM
TASK 325 IPMTIPRDLSTSDICVEOSHSSPGGGGRYSDTPS
TRAAK 324 SPAPAEKVETPSPTTASALDYPSENLAFFIDESSDITQSE

TWIK 331 DCPANH-----
TREK 367 RTCLCSGAPRSAISSVSTGLHSLSTFRGLMKRRSSV-
TASK 359 RRCALPRAPRGRRGNPSPKPSRPRPGRLRDKAVPV
TRAAK 362 RGCALPRAPRGRRGNPSPKPSRPRPGRLRDKAVPV



0055372-05550

Fig. 3



09693272.090500

Fig.4

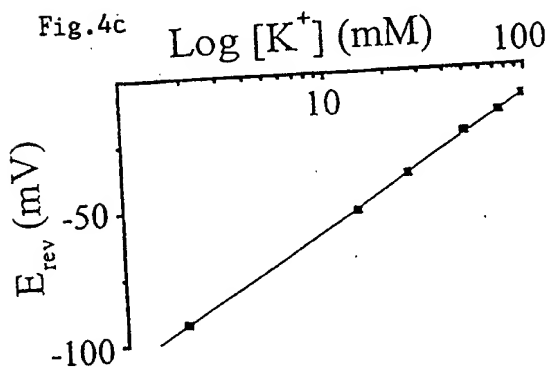
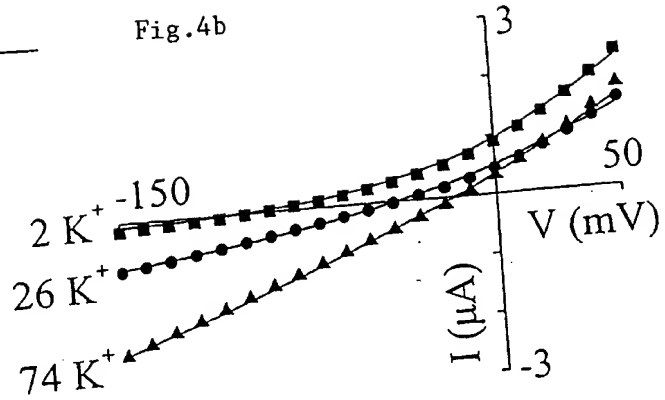
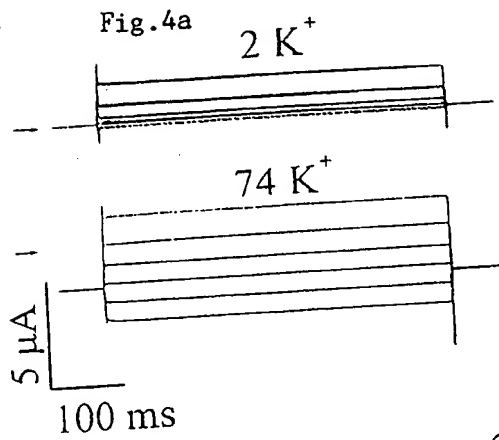


Fig.4d

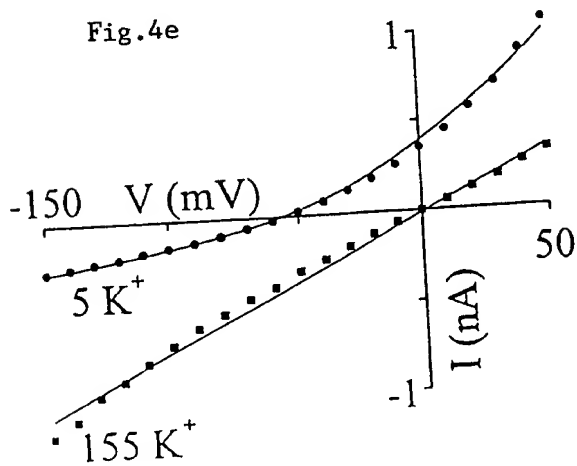
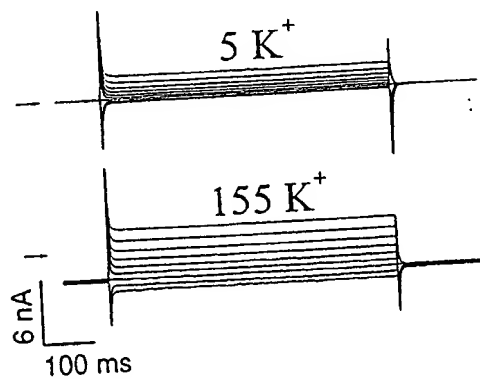


Fig.5

Fig.5a

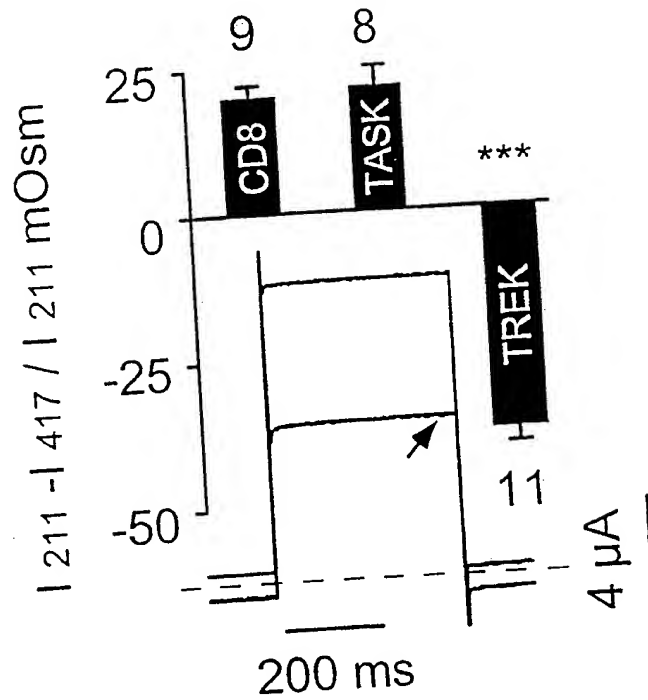


Fig.5b

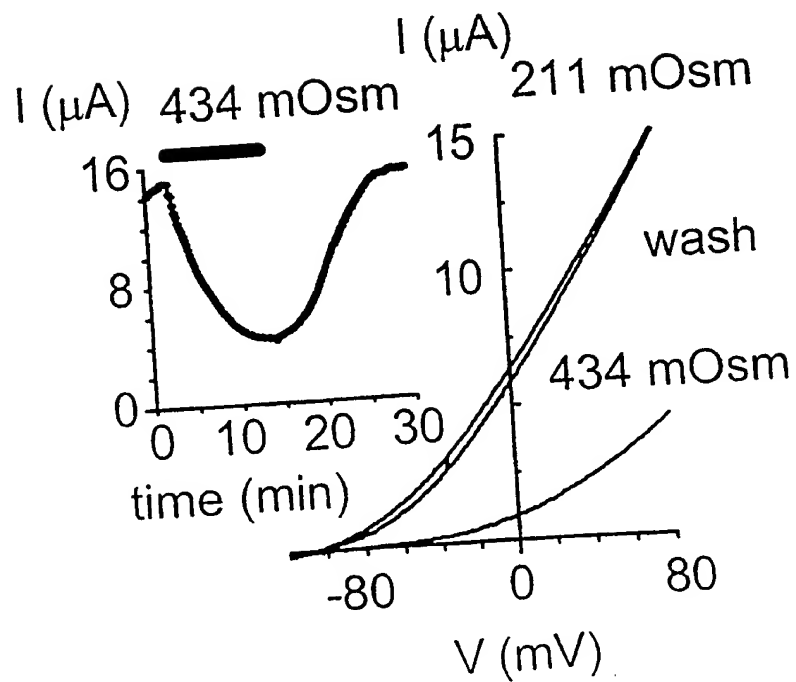


Fig. 6

Fig. 6b

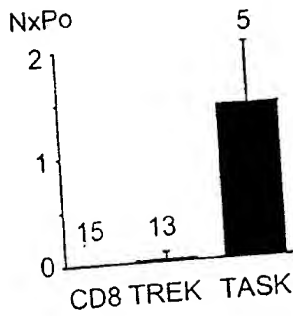
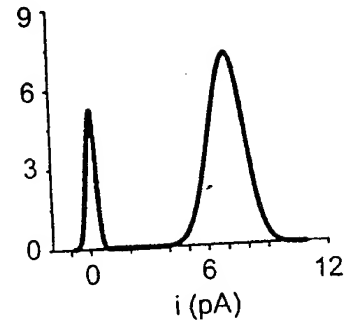
Fig. 6e
counts (10^3)

Fig. 6c

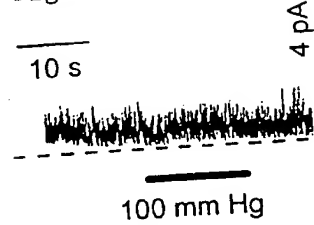


Fig. 6d



Fig. 6f

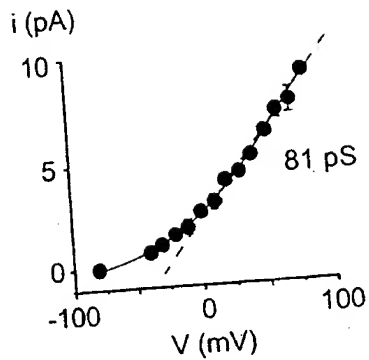
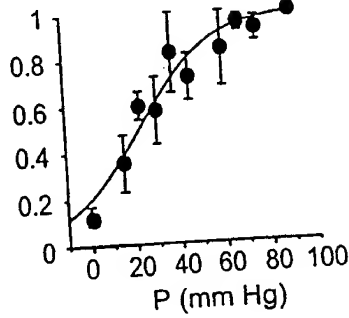
Fig. 6i
 I/I control

Fig. 6g

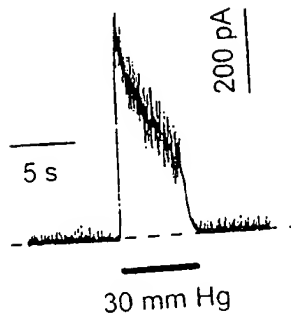


Fig. 6h

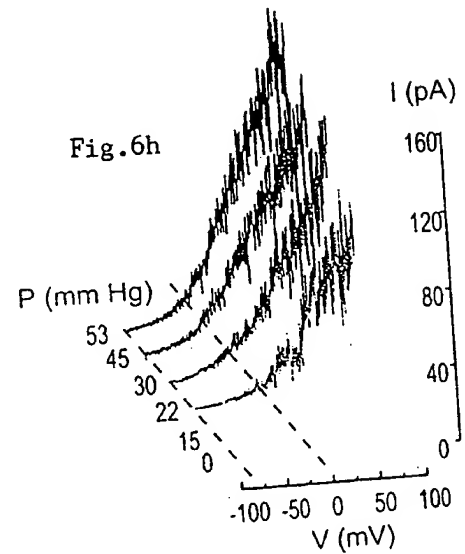


Fig. 7

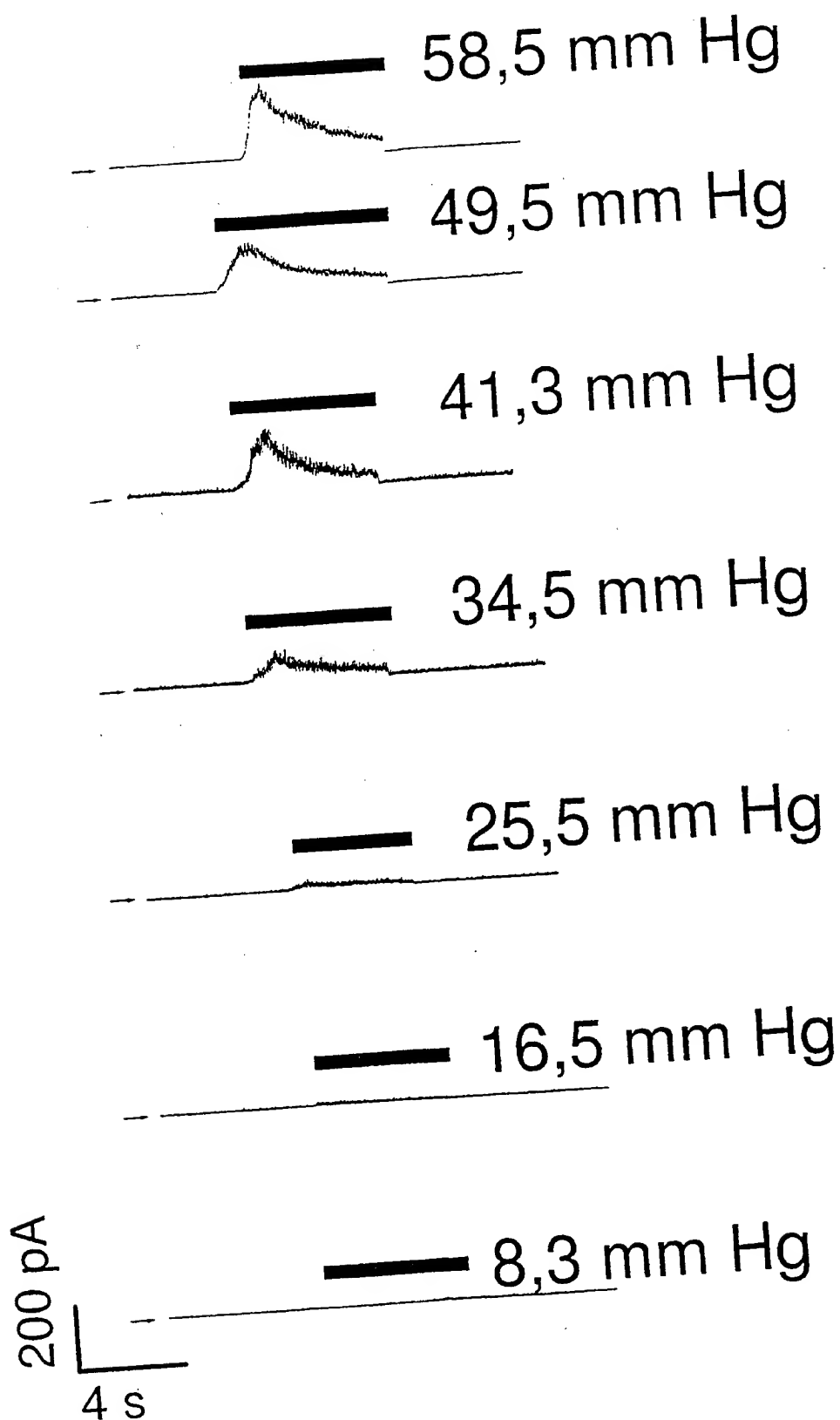


Fig.8a

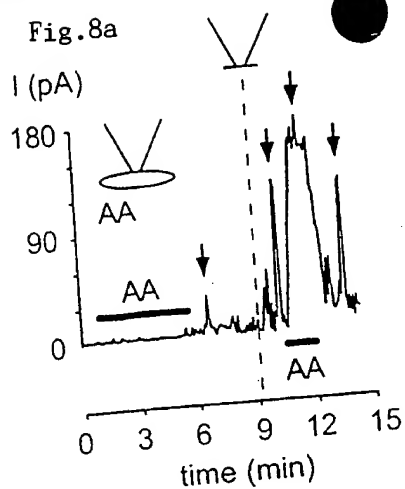


Fig.8

Fig.8b

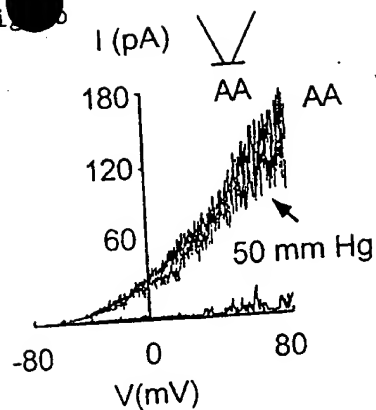


Fig.8c

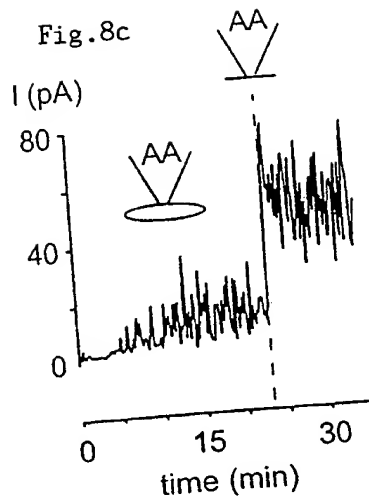


Fig.8d

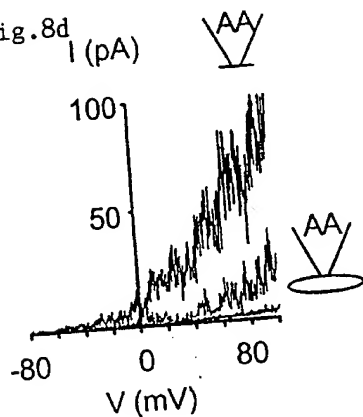


Fig.8e

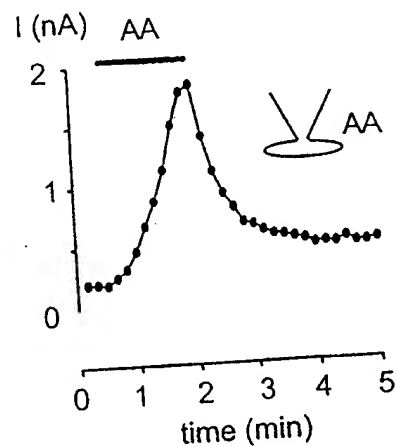


Fig.8f

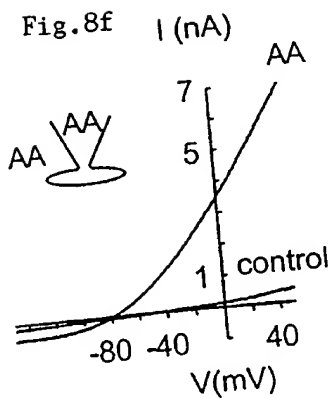


Fig. 9

Fig. 9a

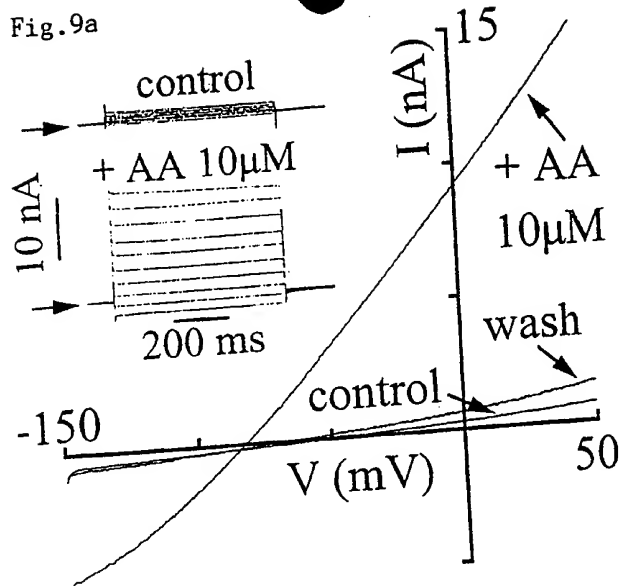


Fig. 9b

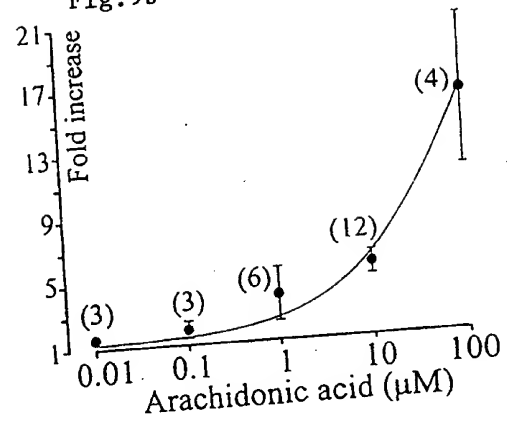


Fig. 9c

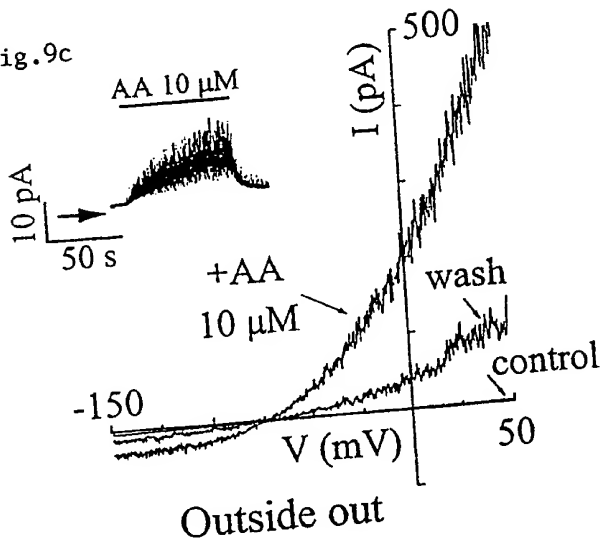


Fig. 9d

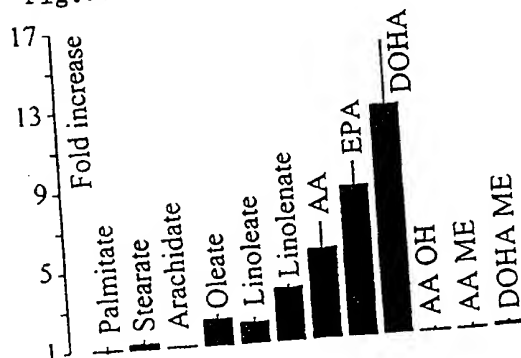


Fig. 9e

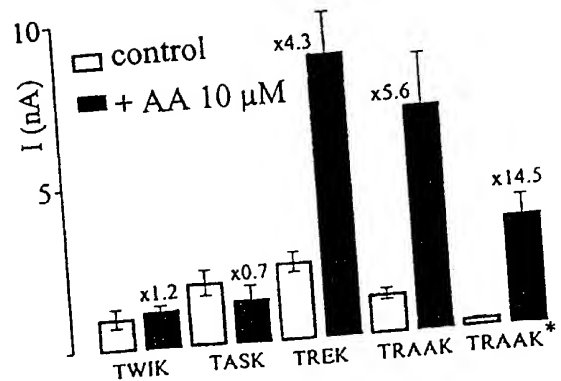


Fig. 10a

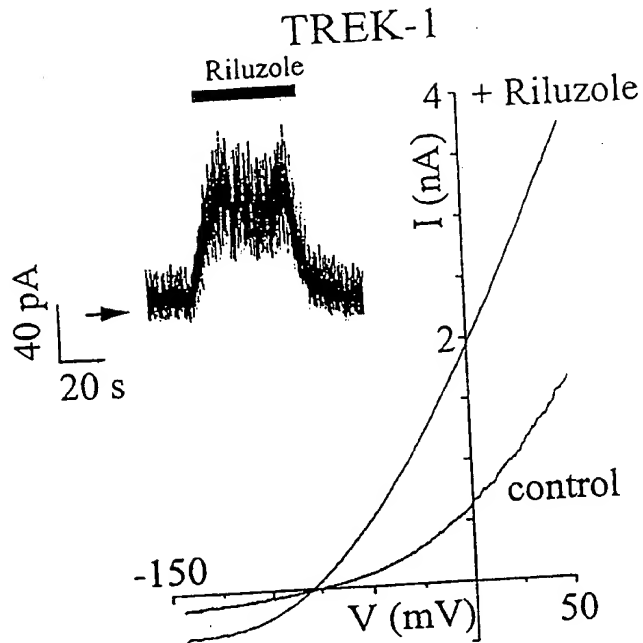


Fig. 10

Fig. 10b

